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**PATENT**  
Attorney Docket No.: 061818-5002-US03  
Client Ref. No.: 98-207-4

**Mail Stop Issue Fee**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On August 2, 2004

MORGAN, LEWIS and BOCKIUS LLP

By: Kathryn A. Deylet

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

NICHOLAS L. ABBOTT, et al.

Application No.: 09/898,132

Filed: July 3, 2001

For: OPTICAL AMPLIFICATION OF  
MOLECULAR INTERACTIONS USING  
LIQUID CRYSTALS

Customer No.: 43850

Confirmation No.: 4446

Examiner: Celsa, Bennett M.

Technology Center/Art Unit: 1639

SUPPLEMENTAL AMENDMENT

**Mail Stop Issue Fee**

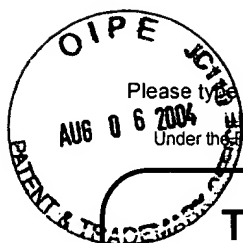
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Sir:

In response to the Notice of Drawing Inconsistency mailed July 19, 2004 please enter the following amendments and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.



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PTO/SB/21 (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	Application Number	09/898,132
	Filing Date	July 3, 2001
	First Named Inventor	ABBOTT, Nicholas L.
	Group Art Unit	1639
	Examiner Name	Celsa, Bennett M.
Attorney Docket Number	061818-5002-US03 (02307Z-085830US)	

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input checked="" type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Return Postcard
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Morgan, Lewis & Bockius LLP Todd W. Esker	Reg No. 46,690
Signature		
Date	August 2, 2004	

### CERTIFICATE OF MAILING

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Typed or printed name	Kathryn A. Degliantoni		
Signature		Date	August 2, 2004

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